

# Vertical Scaled Scores: Winter 2022/2023 Growth Assessments for Grades 3-8 Mathematics

Steps:

- 1) Near the top of your child's score report, find the name of the test (see number 1 to the right).  
In the table below, find the row that matches the name of the test.
- 2) Find the Vertical Scaled Score on your child's Student Detail by Question (SDBQ) report (see number 2 to the right).
- 3) In the Mathematics table below (see number 3 below), find the row with the same test name and locate the range of scores that includes your child's Vertical Scaled Score. Refer to the column header for the range (Range 1 - 4) that includes your child's Vertical Scaled Score.
- 4) Using the graphic (see number 4 below), find the description of the quartile range in which your child's score falls.
- 5) The additional information on the score report (see number 5 to the right) indicates the types of questions your child answered correctly and incorrectly. Parents are encouraged to talk with their child's teacher for suggestions about how to best support their child's individual needs.

Student Name

Student Detail by Question

State Testing Identifier: 1010000000  
 Grade: 3 Group: Winter 2022/2023  
 School: 0000 - EXAMPLE ES  
 Division: 000 - EXAMPLE COUNTY

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**GR 3 MATHEMATICS GROWTH CAT** 1

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Vertical Scaled Score: **1450** 2

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The item descriptor, SOL measured, and level of difficulty for each test question presented to the student during this Gr 3 Mathematics Growth CAT test are grouped by reporting category and shown below.

H Item difficulty level is high.

M Item difficulty level is medium.

L Item difficulty level is low.

✓ Student answered item correctly.

✗ Student answered item incorrectly or did not provide a response.

Reporting Category		Item Descriptor and SOL Measured	
Number and Number Sense			
Item Difficulty	H	M	L
✗			
✗			
✗			
✓			
✓			

Reporting Category		Item Descriptor and SOL Measured	
Computation and Estimation			
Item Difficulty	H	M	L
✗			
✓			
✓			
✓			
✓			

Reporting Category		Item Descriptor and SOL Measured	
Measurement and Geometry			
Item Difficulty	H	M	L
✗			
✗			
✗			
✓			
✓			
✓			

Reporting Category		Item Descriptor and SOL Measured	
Probability, Statistics, Patterns, Functions, and Algebra			
Item Difficulty	H	M	L
✗			
✓			
✓			
✓			

	Range 1	Range 2	Range 3	Range 4	
3	Grade 3 Mathematics	1059 through 1288	1289 through 1356	1357 through 1416	1417 through 1770
	Grade 4 Mathematics	1059 through 1345	1346 through 1400	1401 through 1461	1462 through 1828
	Grade 5 Mathematics	1052 through 1393	1394 through 1461	1462 through 1532	1533 through 1836
	Grade 6 Mathematics	1060 through 1441	1442 through 1498	1499 through 1550	1551 through 1832
	Grade 7 Mathematics	1110 through 1477	1478 through 1539	1540 through 1594	1595 through 1832
	Grade 8 Mathematics	1170 through 1510	1511 through 1567	1568 through 1621	1622 through 1815

	Range 1	Range 2	Range 3	Range 4
4	The student's score fell in the lowest 25% of all scores across the state in winter 2022/2023.	The student's score fell in the middle 50% of all scores across the state in winter 2022/2023.		The student's score fell in the highest 25% of all scores across the state in winter 2022/2023.
	25%	25%	25%	25%

# Vertical Scaled Scores: Winter 2022/2023 Growth Assessments for Grades 3-8 Reading

Steps:

- 1) Near the top of your child's score report, find the name of the test (see number 1 to the right). In the table below, find the row that matches the name of the test.
- 2) Find the Vertical Scaled Score on your child's Student Detail by Question (SDBQ) report (see number 2 to the right).
- 3) In the Reading table (see number 3 below), find the row with the same test name and locate the range of scores that includes your child's Vertical Scaled Score. Refer to the column header for the range (Range 1 - 4) that includes your child's Vertical Scaled Score.
- 4) Using the graphic (see number 4 below), find the description of the quartile range in which your child's score falls.
- 5) The additional information on the score report (see number 5 above) indicates the types of questions your child answered correctly and incorrectly. Parents are encouraged to talk with their child's teacher for suggestions about how to best support their child's individual needs.

**Student Name**  
 State Testing Identifier: 1010000000  
 Grade: 3 Group: Winter 2022/2023  
 School: 0000 – EXAMPLE ES  
 Division: 000 – EXAMPLE COUNTY

**Student Detail by Question**

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GR 3 READING GROWTH CAT 1

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Vertical Scaled Score: **1324** 2

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The item descriptor, SOL measured, and level of difficulty for each test question presented to the student during this Gr 3 Reading Growth CAT test are grouped by reporting category and shown below.

H Item difficulty level is high.      ✓ Student answered item correctly.  
 M Item difficulty level is medium.    ✗ Student answered item incorrectly  
 L Item difficulty level is low.           or did not provide a response.

Reporting Category			Item Descriptor and SOL Measured
Demonstrate comprehension of fictional texts and use word analysis strategies			
Item Difficulty	H	M	L
X			Summarize plot events in the correct sequence. (3.5E)
	X		Use context to determine meanings of words. (3.4D)
		X	Discriminate among details. (3.5E)
		X	Discriminate among details. (3.5E)
		X	Identify the theme of a story. (3.5J)
	X		Make predictions based on textual evidence. (3.5C)
		✓	Identify or apply knowledge of roots and affixes. (3.4B)
		✓	Draw conclusions or make inferences. (3.5H)
		✓	Demonstrate understanding of conflict or resolution. (3.5I)
		✓	Identify the setting. (3.5D)
		✓	Compare characters, settings, or events. (3.5D)

  

Reporting Category			Item Descriptor and SOL Measured
Demonstrate comprehension of nonfiction texts and use word analysis strategies			
Item Difficulty	H	M	L
X			Apply knowledge of resources, including glossary, dictionary, or thesaurus. (3.4G)
	X		Identify information in the text to support conclusions. (3.6E)
		X	Identify the main idea. (3.6G)
		X	Summarize information. (3.6F)
		X	Use text features to categorize information. (3.6C)
		X	Demonstrate understanding of the author's purpose. (3.6A)

	Range 1	Range 2	Range 3	Range 4	
3	Grade 3 Reading	970 through 1329	1330 through 1449	1450 through 1545	1546 through 1870
	Grade 4 Reading	970 through 1421	1422 through 1522	1523 through 1611	1612 through 1920
	Grade 5 Reading	1013 through 1472	1473 through 1565	1566 through 1646	1647 through 1929
	Grade 6 Reading	1050 through 1506	1507 through 1601	1602 through 1683	1684 through 1977
	Grade 7 Reading	1100 through 1544	1545 through 1636	1637 through 1714	1715 through 1935
	Grade 8 Reading	1150 through 1556	1557 through 1642	1643 through 1721	1722 through 1943

	Range 1	Range 2	Range 3	Range 4
4	The student's score fell in the lowest 25% of all scores across the state in winter 2022/2023.	The student's score fell in the middle 50% of all scores across the state in winter 2022/2023.		The student's score fell in the highest 25% of all scores across the state in winter 2022/2023.
	25%	25%	25%	25%